

L Number	Hits	Search Text	DB	Time stamp
31	20	313/\$3.ccls. and epoxy with ("uneven surface" or rough or roughness or ridge or dimple or groove)	USPAT; US-PGPUB; DERWENT	2003/06/27 14:44
-	0	313/501,502,503,499,509,512,498.ccls. and "light emitting device" and nitride and epoxy and phopshor	USPAT; US-PGPUB; DERWENT	2002/12/09 08:40
-	0	313/501,502,503,499,509,512,498.ccls. and "light emitting device" and nitride and epoxy and phopshor and "uneven surface"	USPAT; US-PGPUB; DERWENT	2003/06/27 10:06
-	0	313/501,502,503,499,509,512,498.ccls. and "light emitting device" and nitride and epoxy and phopshor	USPAT; US-PGPUB; DERWENT	2002/11/29 14:29
-	0	313/501,502,503,499,509,512,498.ccls. and LED and nitride and epoxy and phopshor	USPAT; US-PGPUB; DERWENT	2002/11/29 14:29
-	372	313/501,502,503,499,509,512,498.ccls. and LED	USPAT; US-PGPUB; DERWENT	2002/12/04 15:52
-	48	313/501,502,503,499,509,512,498.ccls. and (LED or "light emitting device") and epoxy and phosphor	USPAT; US-PGPUB; DERWENT	2002/11/29 14:30
-	23	313/501,502,503,499,509,512,498.ccls. and (LED or "light emitting device") and epoxy and phosphor and nitride	USPAT; US-PGPUB; DERWENT	2002/12/04 15:39
-	0	313/501,502,503,499,509,512,498.ccls. and (LED or "light emitting device") and epoxy and phosphor and nitride and uneven	USPAT; US-PGPUB; DERWENT	2002/11/29 14:31
-	9	313/501,502,503,499,509,512,498.ccls. and (LED or "light emitting device") and epoxy and phosphor and nitride and frame	USPAT; US-PGPUB; DERWENT	2002/11/29 14:39
-	0	313/501,502,503,499,509,512,498.ccls. and semiconductor and "phosphor embedded epoxy"	USPAT; US-PGPUB; DERWENT	2002/11/29 14:39
-	0	313/501,502,503,499,509,512,498.ccls. and semiconductor and "phosphor embedded epoxy" and frame	USPAT; US-PGPUB; DERWENT	2002/11/29 14:39
-	11	313/501,502,503,499,509,512,498.ccls. and semiconductor and phosphor and epoxy and frame	USPAT; US-PGPUB; DERWENT	2002/11/29 14:43
-	0	313/501,502,503,499,509,512,498.ccls. and semiconductor and substrate and nitride and blue and phoshpor and epoxy	USPAT; US-PGPUB; DERWENT	2002/11/29 14:44
-	0	313/501,502,503,499,509,512,498.ccls. and semiconductor and substrate and nitride and phoshpor and epoxy	USPAT; US-PGPUB; DERWENT	2002/11/29 14:44
-	0	313/501,502,503,499,509,512,498.ccls. and substrate and nitride and phoshpor and epoxy	USPAT; US-PGPUB; DERWENT	2002/11/29 14:44
-	17	313/501,502,503,499,509,512,498.ccls. and semiconductor and substrate and nitride and phosphor and epoxy	USPAT; US-PGPUB; DERWENT	2002/11/29 14:47
-	10	313/501,502,503,499,509,512,498.ccls. and semiconductor and substrate and nitride and phosphor and epoxy and sapphire	USPAT; US-PGPUB; DERWENT	2002/11/29 14:53
-	7	313/501,502,503,499,509,512,498.ccls. and phosphor and epoxy and semiconductor and nitride and blue and frame	USPAT; US-PGPUB; DERWENT	2002/12/02 07:36
-	0	313/501,502,503,499,509,512,498.ccls. and phosphor and epoxy and semiconductor and nitride and blue and frame and "solid state lamp"	USPAT; US-PGPUB; DERWENT	2002/12/02 07:36
-	0	313/501,502,503,499,509,512,498.ccls. and phosphor and epoxy and semiconductor and nitride and "solid state lamp"	USPAT; US-PGPUB; DERWENT	2002/12/02 07:37

-	0	313/501,502,503,499,509,512,498.ccls. and phosphor and epoxy and semiconductor and nitride and (blue or ultraviolet) and mehod	USPAT; US-PGPUB; DERWENT	2002/12/02 07:38
-	20	313/501,502,503,499,509,512,498.ccls. and phosphor and epoxy and semiconductor and nitride and (blue or ultraviolet)	USPAT; US-PGPUB; DERWENT	2002/12/02 09:08
-	0	313/501,502,503,499,509,512,498.ccls. and "designed surface" and semiconductor	USPAT; US-PGPUB; DERWENT	2002/12/02 08:01
-	3	313/501,502,503,499,509,512,498.ccls. and "designed surface"	USPAT; US-PGPUB; DERWENT	2002/12/02 08:01
-	31	313/501,502,503,499,509,512,498.ccls. and semiconductor and (design or pattern) and frame and (LED or "light emitting diode")	USPAT; US-PGPUB; DERWENT	2002/12/02 08:05
-	3	313/501,502,503,499,509,512,498.ccls. and (LED or "light emitting diode") and semiconductor and (design or pattern) with frame	USPAT; US-PGPUB; DERWENT	2002/12/02 08:07
-	3	313/501,502,503,499,509,512,498.ccls. and (LED or "light emitting diode") and semiconductor and (design or designed or pattern) with frame	USPAT; US-PGPUB; DERWENT	2002/12/02 08:07
-	0	313/501,502,503,499,509,512,498.ccls. and semiconductor and contact and "semiconductor die" and nitride and phosphor	USPAT; US-PGPUB; DERWENT	2002/12/02 08:08
-	0	313/501,502,503,499,509,512,498.ccls. and semiconductor and contact and "semiconductor die"	USPAT; US-PGPUB; DERWENT	2002/12/02 08:10
-	1	313/501,502,503,499,509,512,498.ccls. and "semiconductor die"	USPAT; US-PGPUB; DERWENT	2002/12/02 08:10
-	0	313/501,502,503,499,509,512,498.ccls. and phosphor and epoxy and semiconductor and nitride and (blue or ultraviolet) and ("not smooth" or "uneven")	USPAT; US-PGPUB; DERWENT	2002/12/02 09:09
-	164	313/501,502,503,499,509,512,498.ccls. and semiconductor and (design or pattern) and (LED or "light emitting diode")	USPAT; US-PGPUB; DERWENT	2002/12/02 09:24
-	2	("5773085").PN.	USPAT; US-PGPUB; DERWENT	2002/12/04 11:09
-	3	313/501,502,503,499,509,512,498.ccls. and (LED or "light emitting device") and epoxy and phosphor and nitride and (uneven or ripple or dimple or ridge or "surface area" or ridge)	USPAT; US-PGPUB; DERWENT	2002/12/04 15:44
-	4	313/501,502,503,499,509,512,498.ccls. and (LED or "light emitting device") and epoxy and phosphor and nitride and (uneven or ripple or dimple or groove or ridge)	USPAT; US-PGPUB; DERWENT	2002/12/05 15:15
-	513	313/501,502,503,499,509,512,498.ccls. and (LED or "light emitting diode")	USPAT; US-PGPUB; DERWENT	2002/12/04 15:53
-	4	313/501,502,503,499,509,512,498.ccls. and (LED or "light emitting device") and epoxy and phosphor and nitride and (uneven or ripple or dimple or groove or ridge or "not even" or "not smooth")	USPAT; US-PGPUB; DERWENT	2002/12/05 15:20
-	14	313/501,502,503,499,509,512,498.ccls. and (LED or "light emitting device") and epoxy and phosphor and nitride and (uneven or ripple or dimple or groove or ridge or "not even" or "not smooth" or designed or design)	USPAT; US-PGPUB; DERWENT	2002/12/05 15:21
-	265	257/\$3.ccls. and (LED or "light emitting diode") and frame and (uneven or roughness or rough or dimple or groove or "not even")	USPAT; US-PGPUB; DERWENT	2002/12/06 14:37
-	36	257/\$3.ccls. and (LED or "light emitting diode") and frame with (uneven or roughness or rough or dimple or groove or "not even")	USPAT; US-PGPUB; DERWENT	2002/12/06 16:28
-	2	("5998925").PN.	USPAT; US-PGPUB; DERWENT	2002/12/06 16:28

-	2	("6404131").PN.	USPAT; US-PGPUB; DERWENT	2002/12/09 08:41
-	2	("6328464").PN.	USPAT; US-PGPUB; DERWENT	2002/12/09 08:41
-	2	("5786665").PN.	USPAT; US-PGPUB; DERWENT	2002/12/09 08:41
-	2	("3760237").PN.	USPAT; US-PGPUB; DERWENT	2002/12/09 08:51
-	2	("5998925").PN.	USPAT; US-PGPUB; DERWENT	2002/12/09 09:00
-	1	("6469322").PN.	USPAT; US-PGPUB; DERWENT	2002/12/09 09:03
-	2	("6345903").PN.	USPAT; US-PGPUB; DERWENT	2002/12/09 09:47
-	2	("5813753").PN.	USPAT; US-PGPUB; DERWENT	2002/12/09 10:05
-	2	("5874803").PN.	USPAT; US-PGPUB; DERWENT	2002/12/09 11:00
-	2	("6084250").PN.	USPAT; US-PGPUB; DERWENT	2002/12/09 11:16
-	2	("5773085").PN.	USPAT; US-PGPUB; DERWENT	2002/12/09 11:17
-	2	("5813752").PN.	USPAT; US-PGPUB; DERWENT	2002/12/09 13:15
-	251	362/800.ccls. and (LED or "light emitting diode") and (groove or rough or roughness or dimple or ridge or uneven or "not even")	USPAT; US-PGPUB; DERWENT	2002/12/09 13:19
-	59	362/800.ccls. and (LED or "light emitting diode") and (groove or rough or roughness or dimple or ridge or uneven or "not even") and frame	USPAT; US-PGPUB; DERWENT	2002/12/10 12:08
-	54	257/95,98,99,100.ccls. and (LED or "light emitting diode") and frame and (uneven or rough or roughness or groove or ridge or dimple or "not even")	USPAT; US-PGPUB; DERWENT	2002/12/11 09:47
-	95	257/95,98,99,100.ccls. and (LED or "light emitting diode") and frame and (indentation or protrusion or pattern or patterned)	USPAT; US-PGPUB; DERWENT	2002/12/11 14:04
-	2	("5874748").PN.	USPAT; US-PGPUB; DERWENT	2002/12/11 14:29
-	2	("5177593").PN.	USPAT; US-PGPUB; DERWENT	2002/12/11 14:30
-	2	("6274924").PN.	USPAT; US-PGPUB; DERWENT	2002/12/11 14:30
-	0	313/501,502,503,499,509,512,498.ccls. and ("light emitting device" or LED) and nitride and epoxy and phopshor and ("uneven surface" or rough or roughness or ridge or dimple or groove)	USPAT; US-PGPUB; DERWENT	2003/06/27 10:07
-	2	313/501,502,503,499,509,512,498.ccls. and ("light emitting device" or LED) and epoxy with ("uneven surface" or rough or roughness or ridge or dimple or groove)	USPAT; US-PGPUB; DERWENT	2003/06/27 10:11

-	4	313/\$3.ccls. and ("light emitting device" or LED) and epoxy with ("uneven surface" or rough or roughness or ridge or dimple or groove)	USPAT; US-PGPUB; DERWENT	2003/06/27 14:43
-	221	("light emitting device" or LED) and epoxy with ("uneven surface" or rough or roughness or ridge or dimple or groove)	USPAT; US-PGPUB; DERWENT	2003/06/27 11:02
-	40	("light emitting device") and epoxy with ("uneven surface" or rough or roughness or ridge or dimple or groove)	USPAT; US-PGPUB; DERWENT	2003/06/27 11:07
-	941	epoxy with ("uneven surface" or rough or roughness or ridge or dimple)	USPAT; US-PGPUB; DERWENT	2003/06/27 11:21
-	0	(09/681861).CCLS.	USPAT; US-PGPUB; DERWENT	2003/06/27 11:22
-	0	("9681861").PN.	USPAT; US-PGPUB; DERWENT	2003/06/27 11:22
-	1	("0681861").PN.	USPAT; US-PGPUB; DERWENT	2003/06/27 11:22
-	0	("9681861").PN.	USPAT; US-PGPUB; DERWENT	2003/06/27 11:23
-	12	"681861"	USPAT; US-PGPUB; DERWENT	2003/06/27 11:23